

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 4



In the Application of

SARAH B. NOONBERG and C. ANTHONY HUNT

Serial No. 08/324,001


Art Unit: 1807

Filed: October 13, 1994

Examiner: Unassigned

RECEIVED
MAY 26 1995
GROUP 1800




U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/Subclass	(If appropriate) Filing Date
1.		5,316,930	05/31/94	Loesch-Fries et al.	435 / 172.3	

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/Subclass	(If appropriate) Filing Date
-------------	---------------------	-----------------	------	---------	----------------	---------------------------------

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
2.		Case et al., "The unusual stability of the IS10 anti-sense RNA is critical for its function and is determined by the structure of its stem-domain" <u>EMBO J.</u> (1989) 8:4297-4305.
3.		Chrissey et al., "Antisense technology: Principles and prospects for therapeutic development" <u>BioPharm</u> (1991) pp. 36-42.
4.		Cooney et al., "Site-specific oligonucleotide binding represses transcription of the human c-myc gene <i>in vitro</i> " <u>Science</u> (1988) 241:456-459.

Examiner:

Date Considered:

12/5/95

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 2 of 4



RECEIVED
MAY 26 1995
GROUP 1800

In the Application of

SARAH B. NOONBERG and G. ANTHONY HUNT

Serial No. 08/324,001

Filed: October 13, 1994

Art Unit: 1807

Examiner: Unassigned

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

5. h Das et al., "Upstream regulatory elements are necessary and sufficient for transcription of a U6 RNA gene by RNA polymerase III" EMBO J. (1988) 7:503-512.
6. h Durland et al., "Binding of triple helix forming oligonucleotides to sites in gene promoters" Biochem. (1991) 30:9246-9255.
7. h Duval-Valentin et al., "Specific inhibition of transcription by triple helix-forming oligonucleotides" Proc. Natl. Acad. USA (1992) 89:504-508.
8. h Hannon et al., "Multiple *cis*-acting elements are required for RNA polymerase III transcription of the gene encoding H1 RNA, the RNA component of human RNase P" J. Biol. Chem. (1991) 266:22796-22799.
9. h Hélène, "The anti-gene strategy: control of gene expression by triplex-forming-oligonucleotides" Anti-Cancer Drug Design (1991) 6:569-584.
10. h Izant, "Chimeric antisense RNAs" Gene Regulation: Biology of Antisense RNA and DNA (1992) Erickson, R.P. et al., eds., Raven Press, New York, pp. 183-195.
11. h Jennings et al., "Inhibition of SV40 replicon function by engineered antisense RNA transcribed by RNA polymerase III" EMBO J. (1987) 6:3043-3047.
12. h Junker et al., "Reduction in replication of the human immunodeficiency virus type 1 in human cell lines by polymerase III-driven transcription of chimeric tRNA-antisense RNA genes" Antisense Res. & Develop. (1994) 4:165-172.
13. h Kunkel et al., "U6 small nuclear RNA is transcribed by RNA polymerase III" Proc. Natl. Acad. USA (1986) 83:8575-8579.

Examiner: h h

Date Considered: 12/15/95

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 3 of 4



In the Application of

SARAH B. NOONBERG and C. ANTHONY HUNT

Serial No. 08/324,001

Filed: October 13, 1994

Art Unit: 1807

Examiner: Unassigned

RECEIVED
MAY 26 1995
GROUP 1800

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

14. ✓ Kunkel et al., "Transcription of a human U6 small nuclear RNA gene *in vivo* withstands deletion of intragenic sequences but not of an upstream TATATA box" Nucleic Acids Res. (1989) 17:7371-7379.
15. ✓ Marshallsay et al., "Characterization of the U3 and U6 snRNA genes from wheat: U3snRNA genes in monocot plants are transcribed by RNA polymerase III" Plant Mol. Biol. (1992) 19:973-983.
16. ✓ Moffat, "Making sense of antisense" Science (1991) 253:510-511.
17. ✓ Murphy et al., "The *in vitro* transcription of the 7SK RNA gene by RNA polymerase III is dependent only on the presence of an upstream promoter" Cell (1987) 51:81-87.
18. ✓ Noonberg et al., "Detection of triplex-forming RNA oligonucleotides by triplex blotting" BioTechniques (1994) 16:1070-1072.
19. ✓ Noonberg et al., "*In vivo* generation of highly abundant sequence-specific oligonucleotides for antisense and triplex gene regulation" Nucleic Acids Res. (1994) 22:2830-2836.
20. ✓ Sullenger et al., "Expression of chimeric tRNA-driven antisense transcripts renders NIH 3T3 cells highly resistant to Moloney murine leukemia virus replication" Mol. & Cell. Biol. (1990) 10:6512-6523.
21. ✓ Terns et al., "Multiple cis-acting signals for export of pre-U1 snRNA from the nucleus" Genes & Development (1993) 7:1898-1908.
22. ✓ Williard et al., "Paradoxical production of target protein using antisense RNA expression vectors" Gene (1994) 149:21-24.

Examiner:

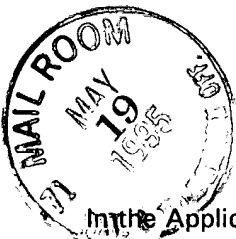
[Signature]

Date Considered:

12/5/95

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 4 of 4



In the Application of

SARAH B. NOONBERG and C. ANTHONY HUNT

Serial No. 08/324,001



Filed: October 13, 1994

Art Unit: 1807

Examiner: Unassigned

RECEIVED
MAY 26 1995
GROUP 1800

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

23.  Willis, "RNA polymerase III. Genes, factors and transcriptional specificity" Eur. J. Biochem. (1993) 212:1-11.
24.  Yuan et al., "5' flanking sequences of human MRP/7-2 RNA gene are required and sufficient for the transcription by RNA polymerase III" Biochim. Biophys. Acta (1991) 1089:33-39.

Examiner:

Date Considered:

12/5/95

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.